

Butanoic acid, propyl ester  
105-66-8 | DTXSID6059318

Model Performance

Model	Data
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Weighted KNN model

5-fold CV (75%)		Training (75%)		Test (25%)	
Q2	RMSE	R2	RMSE	R2	RMSE
0.93	22.5	0.93	22.1	0.93	22.1

## Model Results

**Predicted value:** 147 °C

**Global applicability domain:** Inside

**Local applicability domain index:** 1.00

**Confidence level:** 9.41e-01

## Nearest Neighbors from the Training Set

[Image not found](#)

Butanoic acid, propyl ester

**Measured:** 143

**Predicted:** 147

[Image not found](#)

Ethyl valerate

**Measured:** 146

**Predicted:** 147

[Image not found](#)

Butyl propionate

**Measured:** 147

**Predicted:** 147

[Image not found](#)

Pentyl acetate

**Measured:** 149

**Predicted:** 147

[Image not found](#)

Methyl hexanoate

**Measured:** 150

**Predicted:** 147